CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2019 TO 2024

PROJECT #	WAC1291000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Rod Steitzer

PROJECT	SOUTH RESERVOIR SEISMIC AND RECOATING PRE-DESIGN		
TITLE			
PROJECT	NE 65th Street at 130th Ave NE	PROJECT START	PROJECT STATUS
LOCATION		2019	New Project

DESCRIPTION/JUSTIFICATION

A pre-design and cost estimate for the seismic retrofit, any required personnel safety features, the replacement of the interior protective liner and of an exterior recoating of the existing South Reservoir. This joint facility improvement will require participation by the Cities of Redmond and Bellevue at their established proportionate shares. The construction of the Project will occur under WAC1290000 in future years.

REASON FOR MODIFICATION (WHERE APPLICABLE)

POLICY BASIS
Water Comprehensive Plan

METHOD OF FINANCING (%)					
Current Revenue	56%				
Reserve	0%				
Grants	0%				
Other Sources Jt. Fac./Redmond-Bellevue	44%				
Debt	0%				
Unfunded	0%				

CAPITAL COSTS	Prior Year(s)	2019	2020	2021	2022	2023	2024	2019-2024 TOTAL	Future Year(s)	Total Project
Planning/Design/ Engineering	0	45,800	0	0	0	0	0	45,800	0	45,800
In-House Professional Svcs.	0	7,000	0	0	0	0	0	7,000	0	7,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	52,800	0	0	0	0	0	52,800	0	52,800
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	N/A Study - Pre-design only
Community economic impacts	Lower maintenance costs through modernization of the water system infrastructure.
Health and safety, environmental, aesthetic, or social effects	Benefits area residents through improved system reliability.
Responds to an urgent need or opportunity	Represents a timely replacement of a portion of the water system.
Feasibility, including public support and project readiness	Project represents scope of work that is typical for water utility construction.
Conforms to legal or contractual obligations	Study/Pre-design report will be per legal and professional guidelines and requirements.
Responds to state and/or federal mandate	Complies with State and County Health Department Requirements
Benefits to other capital projects	N/A
Implications of deferring the project	Possible disruption in water service and a decrease in fire flow capacity over time.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: Bridle Trails, South Rose Hill Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachments (Specify)
LEVEL OF SERVICE IMPACT	 □ Project provides no new capacity (repair, replacement or renovation). ☑ Project provides new capacity. Amount of new capacity provided: □ Project assists in meeting/maintaining adopted level of service. □ Project required to meet concurrency standards.